Nakshatra Raghuvanshi

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EDUCATION

VIT Bhopal University   October, 2022 - Present | Bhopal, Madhya Pradesh
B.Tech in Computer Science Engineering
Minors in Education Technology
- Cumulative GPA: **8.20**/10

TECHNICAL SKILLS

Languages:
Java, Python, JavaScript

Technologies/Frameworks/Concepts:

HTML, CSS , Node.js, React.js, SQL, DBMS, Operating System, Data Structures and Algorithm

EXPERIENCE

Airdit Software Services, Software Intern   November, 2024 – March,2025
- Collaborating actively with the team to identify, troubleshoot, and resolve issues, ensuring seamless functionality and user experience.
- Developing and optimizing the frontend by enhancing performance, improving UI/UX, and implementing innovative features for a better user experience.
- Exploring and mastering new technologies to expand skill sets, stay updated with industry trends, and drive continuous improvement in development.

Prodigy Infotech, Web Development Intern   May, 2024 – June, 2024
- **Developed a functional stopwatch** using **HTML, CSS, and JavaScript**, implementing **three key features**: start, pause, and reset, along with lap time tracking for accurate time measurement.
- Built an interactive Tic-Tac-Toe web application with JavaScript, HTML, and CSS, integrating game logic, user interactions, and AI opponent functionality for an engaging experience.
- Designed and launched a personal portfolio website, highlighting 5+ skills, projects, and achievements, effectively showcasing web development expertise.

PROJECTS

Code Quest: Journey to Programming Mastery? [HTML, CSS, React.js, Bootstrap]   March, 2024 – May, 2024
- Spearheaded development of **15 interactive coding modules teaching Python and C++;** platform recorded a **95%** completion rate of lessons, demonstrating effective knowledge transfer and robust user engagement with the content.
- Users **solve engaging puzzles** to reinforce programming concepts and improve problem-solving skills.
- The platform **offers hands-on exercises** to enhance logical thinking and coding proficiency.
- Learning is made 100% fun and immersive, keeping users motivated and engaged throughout their journey.
- By completing challenges, users **develop practical coding skills** and gain confidence in programming.

Women's Safety Website, [HTML, CSS, JavaScript]   November, 2024 – Present
- Designed and developed a feature-rich web platform offering 5+ essential safety resources, including nearby police station details, emergency contact numbers, and safety guidelines for women.
- Integrated interactive features to enhance user accessibility, providing real-time updates on safe travel routes and red alert areas for improved security awareness.
- Implemented a streamlined interface that allows users to quickly access critical safety information, ensuring 24/7 assistance and emergency support when needed.

Byte-Learn, [HTML, CSS, JavaScript, Node.js]   March, 2023 – June, 2023
- Byte Learn is a one-stop comprehensive learning platform that covers 50+ subjects and topics across various fields.
- It offers interactive courses, step-by-step tutorials, and hands-on resources to help users acquire new skills and enhance their expertise effectively.
- With engaging lessons and real-world applications, users can deepen their understanding and track their progress efficiently.

ACHIEVEMENTS

- Secured 89% in the 12th Board, achieving District 2nd Rank in the Maharashtra Board Exam.
- Earned multiple accolades in the Silver Zone Olympiad, ranking 2nd at the state level, 3rd zonally, 32nd nationally, and 1st in class, winning a bronze medal.
- Achieved a 5-star rating in Python on Hackerrank and solved 100+ Data Structure problems on LeetCode, strengthening problem-solving skills.
- Selected among the Top 500 in the EricssonEdge Program, demonstrating technical excellence and competitive proficiency

PROFESSIONAL SUMMARY

Innovative and impact-driven Software Engineer with a robust foundation in full-stack web development, scalable system architecture, and modern frontend frameworks. Proven ability to architect, implement, and deliver responsive, user-centric platforms using React.js, JavaScript, and v Node.js. Demonstrated leadership in team environments, with a consistent record of problem-solving and adapting to emerging technologies. Top 500 in EricssonEdge, Hackerrank 5-star Python achiever, and experienced in solving engineering challenges that scale

CERTIFICATIONS AND TRAINING

- Postman API Fundamentals Student Expert
- Hackerrank SQL(Intermediate)
- MongoDB and Node.js Developer
- GEN AI Using WATSONX

- Hackerrank SQL(Basic)
- NPTEL Cloud Computing
- Applied Machine learning in Python